

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An isolated nucleic acid molecule comprising a polynucleotide encoding a polypeptide having a PDGF-D activity and having a sequence identity of at least ~~85%~~ 95% with at least nucleotides 1 to 966 of SEQ ID NO:5 or a polynucleotide which hybridizes ~~under stringent conditions~~ with said sequence at 42°C in 5X SSC, 20 mM NaPO₄, pH 6.8, 50% formamide; and washing at 42°C in 0.2X SSC.

2-3. (canceled)

4. (previously presented) An isolated nucleic acid molecule according to Claim 1, wherein the nucleic acid molecule comprises a polynucleotide having at least nucleotides 1 to 966 of SEQ ID NO:5.

5. (previously presented) An isolated nucleic acid molecule according to claim 1, wherein said nucleic acid molecule is a mammalian polynucleotide.

6. (previously presented) An isolated nucleic acid molecule according to claim 5, wherein said nucleic acid molecule is a human polynucleotide.

7. (previously presented) A vector comprising a nucleic acid according to claim 1, wherein said nucleic acid molecule is operably linked with a promoter sequence.

8. (original) A vector according to claim 7, wherein said vector is a eukaryotic vector or a prokaryotic vector.

9. (original) A vector according to claim 7, wherein said vector is a plasmid or a baculovirus vector.

10. (original) A host cell transformed or transfected with a vector according to claim 7.

11. (original) A host cell according to claim 10, wherein said host cell is a eukaryotic cell or a prokaryotic cell.

12. (original) A host cell according to claim 10, wherein said host cell is a COS cell or a 293EBNA cell.

13. (original) A host cell according to claim 10, wherein said host cell is an insect cell.

14. (previously presented) An isolated nucleic acid molecule according to claim 1, wherein the polypeptide comprises a proteolytic site having the amino acid sequence RKSK.

15-16. (Canceled)

17. (original) A method for producing an activated truncated form of PDGF-D, comprising the steps of:

expressing an expression vector comprising a nucleic acid molecule according to Claim 1,

supplying a proteolytic amount of at least one enzyme for processing said polypeptide to generate an activated truncated form of PDGF-D.

18-22. (canceled)

23. (currently amended) A host cell transformed or transfected with a vector comprising a nucleic acid sequence according to claim 1 operatively linked to a promoter, wherein said host cell expresses a polypeptide comprising an amino acid sequence having at least ~~85%~~ 95% identity with SEQ ID NO: 6 or a fragment or analog thereof having the biological activity of PDGF-D.

24-29. (canceled)